

LISTING OF THE CLAIMS

A complete listing of the claims is provided below. This listing of claims will replace all prior versions and listings of claims in the application.

1. (Cancelled).
2. (Cancelled).
3. (Cancelled).
4. (Cancelled).
5. (Cancelled).
6. (Cancelled).
7. (Cancelled).
8. (Cancelled).
9. (Cancelled).
10. (Cancelled).
11. (Cancelled).
12. (Cancelled).

13. (Cancelled).

14. (Cancelled).

15. (Original) A method of exchanging heat between two fluids comprising:
flowing a first and second fluid through a heat exchanger;
directing the first fluid back through the heat exchanger when a controller detects a need to provide the second fluid; and
directing the first fluid through a circuit where a substantial portion of its heat is removed from the first fluid and then routing the first fluid back to the heat exchanger when the controller detects a need for hot fluid in the circuit.

16. (Original) The method of claim 15, further comprising:
detecting a temperature associated with the second fluid leaving the heat exchanger;
directing the first fluid back through the heat exchanger when the controller detects the temperature of the second fluid leaving the heat exchanger is below a predetermined level.

17. (Original) The method of claim 15, further comprising:
detecting a temperature associated with the first fluid in the heat exchanger; and
shutting off heating elements when the temperature associated with the first fluid in the heat exchanger is above a predetermined level.

18. (Original) The method of claim 15, wherein the circuit is configured to provide indoor heating.

19. (Original) The method claim 15, wherein the second fluid is heated for use as domestic hot water.

20. (Original) The method of claim 15, wherein the first and second fluid are heated in the heat exchanger by a third fluid.